

**What Is Claimed Is:**

1. A method of making a filter media with improved static decay comprising the steps of:

5 providing a precursor web comprising predominant staple length fibers;  
providing an electro-conductive scrim;  
providing a foraminous surface; and

juxtapositioning said precursor web and electro-conductive scrim onto said foraminous surface, and hydroentangling said precursor web and electro-conductive scrim to form said filter media, said filter media having a basis  
10 weight of no more than about 6 oz/yd<sup>2</sup>, and exhibiting a Mullen burst strength of at least about 198 psi, and machine-direction and cross-direction shrinkage of less than about 3%.

2. A method of making a filter media in accordance with claim 1, including:

15 providing a three-dimensional image transfer device, and advancing said entangled precursor web and electro-conductive scrim onto said three-dimensional image transfer device so as to impart a three-dimensional image.

3. A method of making a filter media in accordance with claim 2, including:

20 providing a three-dimensional image transfer device, and advancing said entangled precursor web and electro-conductive scrim onto said three-dimensional image transfer device so as to impart a three-dimensional image.

4. A method of making a filter media with improved static decay comprising the steps of:

25 providing a precursor web comprising predominant staple length fibers;  
providing a scrim comprised of an electro-conductive polymeric melt;  
providing a foraminous surface;  
providing a three-dimensional image transfer device;

extruding said electro-conductive polymeric melt directly onto said  
30 precursor web, and hydroentangling said precursor web and electro-conductive

scrim; and advancing said entangled precursor web and electro-conductive scrim onto said three-dimensional image transfer device so as to impart a three-dimensional image, and said filter media having a basis weight of no more than about 6 oz/yd<sup>2</sup>, and exhibiting a Mullen burst strength of at least about 198 psi, and machine-direction and cross-direction shrinkage of less than about 3%.

5           5.       A method of making a filter media in accordance with claim 1, including heat-setting said filter media after said hydroentangling step.

10           6.       A method of making a filter media in accordance with claim 2, wherein said precursor web comprises fusible fibers whereby said filter media is thermally bonded during said heat-setting step.

15           7.       A filter media comprising hydroentangled, predominant staple length fibers and an electro-conductive scrim, having a basis weight of no more than about 6 oz/yd<sup>2</sup>, a Mullen burst strength of at least about 198 psi, and machine-direction and cross-direction shrinkage of less than about 3%.

20           8.       A laminate filter media structure comprising hydroentangled, predominant staple length fibers and an electro-conductive scrim, having a basis weight of no more than about 6 oz/yd<sup>2</sup>, a Mullen burst strength of at least about 198 psi, and machine-direction and cross-direction shrinkage of less than about 3%.

            9.       A filter media in accordance with claim 4, wherein said media exhibits machine-direction and cross-direction shrinkage of less than about 2%.

25           10.      A filter media in accordance with claim 4, wherein said filter media exhibits a machine-direction tensile strength of at least about 52 lb/in and a cross-direction tensile strength of at least about 55 lb/in.

            11.      A filter media in accordance with claim 1, wherein said filter media is a gas filter.

30           12.      A filter media in accordance with claim 1, wherein said filter media is an air filter.

13. A filter media in accordance with claim1, wherein said filter media is a liquid filter.